

Truss Jib

Truss Jib - A truss jib is actually utilized to pick up and position trusses. It is an extended jib additional part that is equipped together with a pyramid or triangular shaped frame. Typically, truss jibs are mounted on machines like for example a skid steer loader, a compact telehandler or even a forklift using a quick-coupler accessory.

Older style cranes which have deep triangular truss jibs are most often assemble and fastened using bolts and rivets into standard open structural shapes. There are hardly ever any welds on these kind jibs. Each riveted or bolted joint is susceptible to rust and thus requires regular maintenance and inspection.

A common design feature of the truss jib is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design could cause narrow separation between the flat exteriors of the lacings. There is little room and limited access to clean and preserve them against corrosion. A lot of rivets become loose and rust in their bores and must be replaced.